

# MANVEER BASRA

Toronto, ON, Canada

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## EDUCATION

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### University of Toronto

September 2017 - Present

B.Sc. Computer Science (Minors: Statistics, Economics)

GPA: 3.6/4.0

Relevant Coursework:

- Software Design & Development
- Data Structures & Algorithms

## SKILLS

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### Languages

Java, Python, C, HTML, CSS, SQL, git

### Software & Tools

Selenium, CodeCov, Travis/Circle-CI, Room Persistence Library

## PROJECTS

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### OnTime

November 2018 - Present

An Android alarm manager application with functionality to move alarm times based on traffic and weather data.

- Makes use of Room Persistence Library for robust database access
- Averted UI stalling by multi-threading alarm population through MVC model

### Game Center

October 2018 - December 2018

Worked as a Project Manager in a team of five people to develop an Android application of multiple mini-games. Has functionality to login and save/load previous games, and keeps track of scores on a central scoreboard.

- Boosted code coverage 14% by implementing design patterns

### Activity Extractor

December 2016 - January 2017

*CCExtractor Development*

Developed during Google Code-In 2016. A command-line based Python program that gets viewing activity from a user's streaming service accounts using Selenium.

## EXPERIENCE

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### ND Graphics

May 2018 - August 2018

*Assistant Warehouse Manager*

*Vancouver, BC*

- Slashed order mistakes 15% by managing warehouse reorganization, while ensuring the continuation of services

## ACHIEVEMENTS

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Ranked in Global Top 4% (amongst 1,340 candidates) in Google Code-In 2016; 3rd with CCExtractor Development, after participating in the competition for 3 consecutive years.

Ranked Gold in Regional, and Bronze in Provincial BC Skills Canada Graphics Design Competition